SUPERKIGER

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SUPERKIGER

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KINGER ELECTRICAL MACHINERY CO.,LTD.

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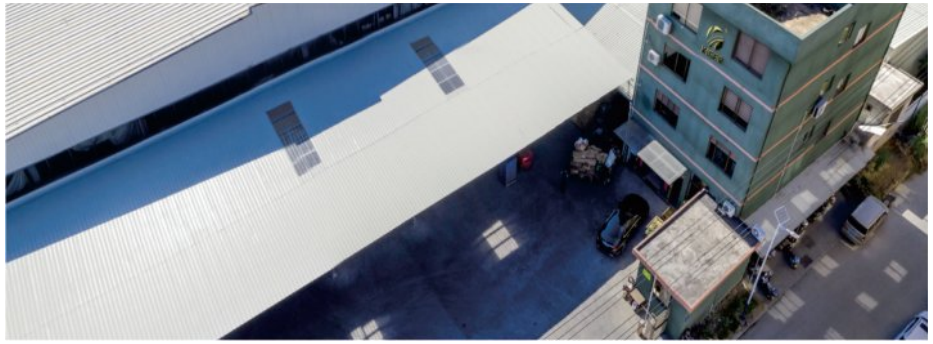
SUPERKIGER



NINGDE KINGER ELECTRICAL MACHINERY CO. , LTD.

Gasoline / Diesel / Inverter / Welding Generator Generator Parts

Engine Water Pump Washer Power Tiller Power Station











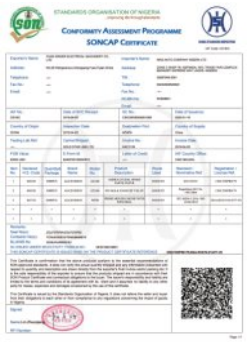
About us

Kinger was established in 2006 and is located in the motor city of Fuan, Fujian, China. It's engaged in researching, developing, manufacturing, and selling various kinds of gasoline generators, LPG/NG generator, gasoline engines, gasoline water pump, diesel generators, diesel water pumps, etc.

Kinger has 7 production lines and produces 0.1 million sets of generators annually. We have obtained ISO9001: 2008, CE, and SONCAP certifications. Our company has over 10 series and 100 specifications of gasoline/diesel machines and 95% of our products are exported to international markets, such as the Middle East, Africa, Southeast Asia, South America, Europe, etc.

In order to achieve our farsighted and strategic goal and provide the best service for our customers, we follow the"honesty, loyalty, cooperation and persistence" marketing concept. "Take Kiger, Take the World" is our concept.

Certificate









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FEATURE

- Large fuel tank for hours of continuous operation.
- High quality power output.
- Qualified mechanical sealdevice.
- Compaction structure and convenient for carry.
- Easy starting by both recoil starting and electric starting.
- Special balancer shaft inside reduces the vibration to the minimum level.

KG200



KG160 / KG200 For Generator Series / Pump Series

Engine type	Air-cooled 4-stroke OHV single cylinder
Bore X Stroke	68X45mm / 68X54mm
Displacement	163cc / 196cc
Compression ratio	8.5:1
Max. Power output	5.5HP / 6.5HP-3600rpm
Max. Torque	10.8N.m / 11N.m-2500rpm
Ignition system	Non-contact transistorized ignition(TCI)
Start mode	Recoil / Electric
Air cleaner	Half-dry,Oil-immersed,Foam Filter,Element
Fuel tank capacity	3.6L
Fuel consumption	<395g/kw-h
Engine oil capacity	0.6L
Dimension(LxWxH)	370 X 310 X 340mm
Gross Weight	12.8kg

KG210 / KG220 / KG236 Marine Series / Power Tiller Series / Pump Series

Engine type	Air-cooled 4-stroke OHV single cylinder
Bore X Stroke	70X55mm / 70X56mm / 72X58mm
Displacement	212cc / 216cc / 236cc
Compression ratio	8.5:1
Max. Power output	7.0HP / 7.5HP / 8.0HP-3600rpm
Max. Torque	12N.m / 13N.m / 14N.m-2500rpm
Ignition system	Non-contact transistorized ignition(TCI)
Start mode	Recoil / Electric
Air cleaner	Half-dry,Oil-immersed,Foam Filter,Element
Fuel tank capacity	3.6L
Fuel consumption	<395g/kw-h
Engine oil capacity	0.6L
Dimension(LxWxH)	370 X 310 X 340mm
Gross Weight	13kg / 13.5kg / 14.8kg

FEATURE

- An efficient air cleaner system
- Compact in structure
- Recoil or electric start, with oil bath air filter
- Overhead valve (OHV) design.
- Cast iron casing does not only effectively improve lubrication.
- Automatic alarm and stop at a low oil level.

KG390



KG270 / KG390 Marine Series / Power Tiller Series / Pump Series

Engine type	Air-cooled 4-stroke OHV single cylinder
Bore X Stroke	77X58mm / 88X64mm
Displacement	270cc / 389cc
Compression ratio	8.0:1
Max. Power output	9HP / 13HP-3600rpm
Max. Torque	16.8N.m / 23N.m-2500rpm
Ignition system	Non-contact transistorized ignition(TCI)
Start mode	Recoil / Electric
Air cleaner	Half-dry,Oil-immersed,Foam Filter,Element
Fuel tank capacity	6.5L
Fuel consumption	<374g/kw-h
Engine oil capacity	1.1L
Dimension(LxWxH)	480 X 410 X 440mm
Gross Weight	28kg / 28.5kg

KG420 / KG460 / KG500

Engine type	Air-cooled 4-stroke OHV single cylinder
Bore X Stroke	90X66mm / 92X69mm / 94X72mm
Displacement	418cc / 460cc / 500cc
Compression ratio	8.0:1
Max. Power output	15HP / 17HP / 19HP-3600rpm
Max. Torque	26N.m / 29N.m / 31N.m-2500rpm
Ignition system	Non-contact transistorized ignition(TCI)
Start mode	Recoil / Electric
Air cleaner	Half-dry,Oil-immersed,Foam Filter,Element
Fuel tank capacity	6.5L
Fuel consumption	<374g/kw-h
Engine oil capacity	1.1L
Dimension(LxWxH)	480 X 410 X 440mm
Gross Weight	29kg / 30kg / 35kg

KG950 General V Series



KG1500 EC series



KG650 / KG950 General Series / General V Series / Luxury Style

Frequency	50Hz /60Hz
Voltage	110V/220V/230V
Max. Power	0.5kW / 0.75kW
Rated Power	0.45kW / 0.65kW
DC Output	12V/8.3A
Power Factor cos	1
Model	IE45F
Max. Output	2.0HP-3600rpm
Displacement	63cc
Noise Level(at 7m)	65dB
Starting System	Recoil
Type	Force air-cooled,4-stroke,OHV
Ignition System	Non-contact transistorized ignition(T.C.I.)
Fuel Tank	3.6L
Dimension(LxWxH)	380 X 315 X 330mm
Gross Weight	16kg

KG1500 EC series / Fish series

Frequency	50Hz /60Hz
Voltage	110V/220V/230V
Max. Power	1.2kW
Rated Power	1.0kW
DC Output	12V/8.3A
Power Factor cos	1
Model	KG156F
Max. Output	3.5HP-3600rpm
Displacement	87cc
Noise Level(at 7m)	67dB
Starting System	Recoil
Type	Force air-cooled,4-stroke,OHV
Ignition System	Non-contact transistorized ignition(T.C.I.)
Fuel Tank	5.5L
Oil Capacity	0.4L
Dimension(LxWxH)	480 X 380 X 380mm
Gross Weight	25kg

KG2500 Fish series



KG2500 / KG3500 Fish series / EC series / YM series / SH series / Grape series

Frequency	50Hz/60Hz
Voltage	110V/220V/230V/380V /400V
Max. Power	2.3kW / 2.8kW
Rated Power	2.0kW / 2.5kW
DC Output	12V/8.3A
Power Factor cos	1
Model	KG170FA
Max. Output	7.0HP-3600rpm
Displacement	212cc
Noise Level(at 7m)	67dB
Starting System	Recoil /Electric
Type	Force air-cooled,4-stroke,OHV
Ignition System	Non-contact transistorized ignition(T.C.I.)
Fuel Tank	12L
Oil Capacity	0.65L
Dimension(LxWxH)	600 X 440 X 440mm
Gross Weight	35kg /37kg

KG3800 / KG4800 Fish series / EC series / SH series / Grape series

Frequency	50Hz/60Hz
Voltage	110V/220V/230V/380V /400V
Max. Power	3.3kW / 3.8kW
Rated Power	3.0kW / 3.5kW
DC Output	12V/8.3A
Power Factor cos	1
Model	KG170FB / KG172FB
Max. Output	7.0HP / 8.0HP-3600rpm
Displacement	216cc / 236cc
Noise Level(at 7m)	67dB
Starting System	Recoil /Electric
Type	Force air-cooled,4-stroke,OHV
Ignition System	Non-contact transistorized ignition(T.C.I.)
Fuel Tank	12L
Oil Capacity	0.65L
Dimension(LxWxH)	600 X 440 X 440mm
Gross Weight	39kg / 42kg



KG950 Luxury Style



KG950 Luxury Style With Frame



KG950 General Series



KG1500 Fish series



KG2700 YM series



KG2900DX SH series



KG3800EW EC series



KG3500T EC series



KG6500 Grape series



KG8500E Fish series



KG7500H H series



KG9500EW EC series

KG6500E



KG6500 / KG7500 / KG8500
Fish series / EC series / SH series / H series / Grape series

Frequency	50Hz/60Hz
Voltage	110V/220V/230V/380V /400V
Max. Power	5.5kW / 6.5kW / 7.5kW
Rated Power	5.0kW / 6.0kW / 7.0kW
DC Output	12V/8.3A
Power Factor cos	1
Model	KG190F / KG190F / KG192F
Max. Output	15HP / 15HP / 17HP-3600rpm
Displacement	418cc / 418cc / 460cc
Noise Level(at 7m)	75dB
Starting System	Recoil / Electric
Type	Force air-cooled,4-stroke,OHV
Ignition System	Non-contact transistorized ignition(T.C.I.)
Fuel Tank	25L
Oil Capacity	1.1L
Dimension(LxWxH)	690 X 530 X 560mm
Gross Weight	79kg / 82kg / 84kg

KG9500E / KG10000E
Fish series / EC series / SH series / H series / Grape series

Frequency	50Hz/60Hz
Voltage	110V/220V/230V/380V /400V
Max. Power	8.5kW / 9.5kW
Rated Power	8.0kW / 9.0kW
DC Output	12V/8.3A
Power Factor cos	1
Model	K500 / K550
Max. Output	19HP / 21HP-3600rpm
Displacement	500cc / 550cc
Noise Level(at 7m)	78dB
Starting System	Recoil & Electric
Type	Force air-cooled,4-stroke,OHV
Ignition System	Non-contact transistorized ignition(T.C.I.)
Fuel Tank	25L
Oil Capacity	1.1L
Dimension(LxWxH)	690 X 550 X 580mm / 720 x 580 x 580mm
Gross Weight	89kg / 102kg

KG12000E





KG12000E / KG15000E
Powered by LONCIN / DACAR / LIFAN

Frequency	50Hz/60Hz
Voltage	110V/220V/230V/380V /400V
Max. Power	10kW / 13kW
Rated Power	9.5kW / 12kW
DC Output	12V/8.3A
Power Factor cos	1
Model	2V78 / 2V80
Max. Output	21HP / 25HP-3600rpm
Displacement	670cc / 764cc
Noise Level(at 7m)	80dB
Starting System	Electric
Type	Double-cylinder,Force air-cooled,4-stroke,OHV
Ignition System	Non-contact transistorized ignition(T.C.I.)
Fuel Tank	30L
Oil Capacity	1.8L
Dimension(LxWxH)	980 X 600 X 730mm
Gross Weight	162kg / 168kg

KG18000E / KG22000E
Powered by LONCIN / RATO

Frequency	50Hz/60Hz
Voltage	110V/220V/230V/380V /400V
Max. Power	17kW / 19kW
Rated Power	15kW / 17kW
DC Output	12V/8.3A
Power Factor cos	1
Model	2V90
Max. Output	32HP-3600rpm
Displacement	999cc
Noise Level(at 7m)	84dB
Starting System	Electric
Type	Double-cylinder,Force air-cooled,4 stroke,OHV
Ignition System	Non-contact transistorized ignition(T.C.I.)
Fuel Tank	30L
Oil Capacity	2L
Dimension(LxWxH)	1050 X 690 X 780mm
Gross Weight	205kg

KG7500S



KG6500S / KG7500S / KG8500S / KG9500S

Frequency	50Hz/60Hz
Voltage	110V/220V/230V/380V /400V
Max. Power	5.5kW / 6.5kW / 7.5kW / 8.5kW
Rated Power	5.0kW / 6.0kW / 7.0kW / 8.0kW
DC Output	12V/8.3A
Power Factor cos	1
Model	KG190F / 192F / 194F
Max. Output	15HP/17HP/18Hp-3600rpm
Displacement	418cc/460cc/500cc
Noise Level(at 7m)	62dB
Starting System	Recoil & Electric
Type	Force air-cooled,4-stroke,OHV
Ignition System	Non-contact transistorized ignition(T.C.I.)
Fuel Tank	25L
Oil Capacity	1.1L
Dimension(LxWxH)	920 X 520 X 730mm
Gross Weight	102kg / 104kg/108kg/112kg

KG10500S / KG11500S

Frequency	50Hz/60Hz
Voltage	110V/220V/230V/380V /400V
Max. Power	9.5kW / 10.5kW
Rated Power	9.0kW / 10.0kW
DC Output	12V/8.3A
Power Factor cos	1
Model	K521/ K550
Max. Output	20HP/21HP-3600rpm
Displacement	521cc / 550cc
Noise Level(at 7m)	63dB
Starting System	Recoil & Electric
Type	Force air-cooled,4-stroke,OHV
Ignition System	Non-contact transistorized ignition(T.C.I.)
Fuel Tank	25L
Oil Capacity	1.1L
Dimension(LxWxH)	1020X550X780mm
Gross Weight	151kg / 168kg

KG13000WS

WATER-COOLING



KG9500WS / KG13000WS

Phase	3/1(Equal power)
Rated output	8.5kVA / 10kVA
Max. output	8.0kVA / 11kVA
Power factor cos	0.8
Rated AC voltage	230/400V
Rated current	34.5&11.4A / 41.3&14.3
Frequency	50Hz
Dc output	12 V/ 8.3A
Engine type	Single cylinder, 4-stroke water cooling
Displacement	440cc / 480cc
RPM	3000/3600rpm
Starting system	electrical start
Fuel tank capacity	16L
Fuel tank refill cosuming period @ 100% load	8h
Water tank capacity	26L
water tank refill cosuming period @ 100% load	9h
Lubricating oil volume	1.65L
Noise level(at 7m)	70-73dB
AC overload protection	Fuseless Circuit Breaker (NFB)
Dc protection	No fuse overcurrent protector + fuse breaker
Low oil pressure protection	Mechanical sensor
Voltmeter	Electronic display
Dimensions (L×W×H)	1200X650X830mm
Net weight	205kg / 225kg

KG-20P-X



KG-20P-X

Standby power	20kW
Rated power	18kW
Frequency	50Hz
Voltage	230/400V
Rated/standby current	32.5/36A
Power factor COS	0.8
Phase	Three Phase
Speed governor	Digital Speed institutions
Steady-state rate regulation	≤±1%
Model	465
Ignition method	split ignition
Cooling method	water cooling
Number of cylinders	4 cylinders
Bore and stroke	65×72mm
Displacement	955cc
Rated speed	3000rpm
Minimum no-load speed	1000rpm
Oil consumption rate	≤1500
Oil temperature	≤121℃
Hydraulics pressure	207-345kPa
Steady-state speed fluctuation rate	≤0.5%
Power up	DC, 12V
Lubrication method	Pressure lubrication and splash lubrication
Oil type	ST/CF4 UP SG15W-40
Daily maintenance time	every 100 hours
Model	SC-270-18.0A
Phase	Three Phase
Connection method	Flange connection
Insulation grade	H grade
Controller	Smart
ATS	Without
Fuel	Gasoline
Fuel consumption (100%load)	Around 7L/h
Dimensions	1130X700X870 (With wheels)
weight	300kg
Noise reduction	Without
Noise	≤75dB
Security Level	IP23
After packing weight	360kg
Package style	Plywood

KG-30P-X



KG-25P-X / KG-30P-X

Standby power	26kW / 31kW
Rated power	25kW / 28kW
Frequency	50Hz
Voltage	230/400V
Rated&standby current	45&46.8A / 52&55.8A
Power factor COS	0.8
Phase	Three Phase
Speed governor	Digital Speed institutions
Steady-state rate regulation	≤±1%
Model	470 / 474
Ignition method	EFI
Cooling method	water cooling
Number of cylinders	4 cylinders
Bore and stroke	74×72mm / 74×72mm
Displacement	1108cc/ 1238cc
Rated speed	3000rpm
Minimum no-load speed	1000rpm
Oil consumption rate	≤1500g/kw*h
Oil temperature	≤121℃
Hydraulics pressure	207-345kPa
Steady-state speed fluctuation rate	≤0.5%
Power up	DC, 12V
Lubrication method	Pressure lubrication and splash lubrication
Oil type	ST/CF4 UP SG15W-40
Daily maintenance time	every 100 hours
Model	SC270-25A / WK30A
Phase	Three Phase
Connection method	Flange connection
Insulation grade	H grade
Controller	410
ATS	Without
Fuel	Gasoline
Fuel consumption (100%load)	Around 9 L/h / Around 11 L/h
Dimensions	1220X760X960 (With wheels)
weight	390kg / 410kg
Noise reduction	Without
Noise	≤78dB
Security Level	IP23
After packing weight	450kg / 470kg
Package style	Plywood

KG3800is



KG2200is/KG2800is/KG3800is / KG4800is/KG5800is Silent type

Max. power	2.2kW/2.8kW/3.3kW /3.8kW/4.2kW
Rated power	2.0kW /2.5kW/3.0kW /3.5kW/3.7kW
Frequency	50HZ/60HZ
Fuel tank capacity	2.7L/5L/6.5L/6.5L/6.5L/6.5L
Operating hour	5h/5h/6h/6h/6h/5h
Rated AC voltage	110V/220V/230V
DC Voltage	12V
DC Current	8A/9.3A/8.3A/8.3A/8.3A
Working Tempetature	''-20℃~40℃''
Noise (7m)	61dB/62dB/62dB/62dB/62dB
LPG Consumption	0.746KG/KWH
Model no.	152F/166F/166F/166F/170F
Type	Force air-cooled, 1-cylinder, 4-stroke, OHV
Displacement	125cc / 157cc / 157cc / 157cc / 184cc
Fuel supply system	Carburetor
Recomment fuel	Unleaded gasoline
Oil capacity	0.4L/0.5L/0.5L/0.5L/0.5L
Auto voltage adjustor	Yes
Oil alert system	Yes
DC Protector	Yes
Starting System	Recoil or Electric
LCD Panel	Optional
USB Socket	Optional
Cigarette Lighter	Optional
Parallel Function	Optional
Dual Fuel System:LNG/LPG-Gasoline	Optional
Smart Connect with APP	Optional
Extra Lithium Battery Pack-Minor Energy Output	Optional
Portable Light Tower	Optional
Fuel Indicator	Optional
Net Weight	21kg/23kg / 23kg/23kg/25kg
Packing Size	51X33X50cm/54x34x52cm

KG3800i



KG1000i/KG1800i/KG2200i / KG3800i//KG4800i/KG5800i Open type

Frequency	50/60Hz
Voltage(V)	110V/220V/230V
Max. Power(kva)	1.0kW / 1.3kW /2.3kW / 3.3kW/3.8kW/5.0kW
Rated Power(kva)	0.9kW / 1.1kW / 2.0kW /3.0kW/3.5kW/4.7kW
DC Output	12V/8A
Output waveform	Pure sine wave
Alternator Wire	Copper
Efficiency	⩾90%
Voltage rate	±2%
Total Harmonic Distortion	⩽5%
Power Factor cos	1
Model	IE47/KG156/KG168F /KG170FB/KG172FB/KG172FB
BorexStroke	47x40/56x38/68x54/70x56/72x58/72x58mm
Max. Output	2.0HP/3.5HP/6.5HP / 7.5HP/7.5HP/8.0HP/3600rpm
Displacement	63cc/93cc/196cc/ 216cc/236cc
Noise Level(at 7m)	67dB
Starting System	Recoil/Electric
Type	Force air-cooled,4-stroke,OHV
Ignition System	Non-contact transistorized ignition(T.C.I.)
Fuel Consumption	<395g/kw.h
Fuel Tank	2.2L/3.6L/10L/10L/10L
Oil Capacity	0.05L/0.4L/0.65L/0.65L/0.65L
G.W	12kg/20kg/24kg / 24.5kg/26kg/26.5kg
Dimension(LXWXH)mm	33X26X30cm/38X31X34cm/45X38X47cm

WP20



WP20

Inlet&outlet diameter	50mm(2")
Max. capacity	36m3/hr
Max.head	32m
Max suction head	7m
Engine type	Air-cooled 4-stroke OHV single cylinder
Bore X Stroke	70X55mm
Displacement	212cc
Compression ratio	8.5:1
Max. Power output	7.0HP-3600rpm
Ignition system	Non-contact transistorized ignition(TCI)
Start mode	Recoil / Electric
Air cleaner	Half-dry
Fuel tank capacity	3.6L
Fuel consumption	<395g/kw-h
Engine oil capacity	0.6L
Dimension(LxWxH)	480 X 380 X 380mm
Gross Weight	21.3kg

WP30

Inlet&outlet diameter	80mm(3")
Max. capacity	60m3/hr
Max.head	28m
Max suction head	7m
Engine type	Air-cooled 4-stroke OHV single cylinder
Bore X Stroke	70X55mm
Displacement	212cc
Compression ratio	8.5:1
Max. Power output	7.0HP-3600rpm
Ignition system	Non-contact transistorized ignition(TCI)
Start mode	Recoil / Electric
Air cleaner	Half-dry
Fuel tank capacity	3.6L
Fuel consumption	<395g/kw-h
Engine oil capacity	0.6L
Dimension(LxWxH)	515 X 380 X 425mm
Gross Weight	22.5kg

WP40B



WP40A / WP40B

Inlet&outlet diameter	100mm(4")
Max. capacity	75m3/hr / 90m3/hr
Max.head	25m / 30m
Max suction head	7m
Engine type	Air-cooled 4-stroke OHV single cylinder
Bore X Stroke	70X55mm / 90X66mm
Displacement	212cc / 418cc
Compression ratio	8.5:1 / 8.0:1
Max. Power output	7.0HP / 15.0HP-3600rpm
Ignition system	Non-contact transistorized ignition(TCI)
Start mode	Recoil / Electric
Air cleaner	Half-dry
Fuel tank capacity	3.6L / 6.0L
Fuel consumption	<395g/kw-h / <374g/kw-h
Engine oil capacity	0.6L / 1.1L
Dimension(LxWxH)	540x435x470mm / 650x415x515mm
Gross Weight	27kg / 38.5kg

WP60

Inlet&outlet diameter	150mm(6")
Max. capacity	140m3/hr
Max.head	20m
Max suction head	7m
Engine type	Air-cooled 4-stroke OHV single cylinder
Bore X Stroke	90X66mm
Displacement	418cc
Compression ratio	8.5:1
Max. Power output	15.0HP-3600rpm
Ignition system	Non-contact transistorized ignition(TCI)
Start mode	Recoil & Electric
Air cleaner	Half-dry
Fuel tank capacity	6.0L
Fuel consumption	<374g/HP-hour
Engine oil capacity	1.1L
Dimension(LxWxH)	740x550x 620mm
Gross Weight	60kg

WP20C



WP20C

Inlet&outlet diameter	50mm(2")
Max. capacity	32m3/hr
Max.head	35m
Max suction head	7m
Engine type	Air-cooled 4-stroke OHV single cylinder
Bore X Stroke	70X55mm
Displacement	212cc
Compression ratio	8.5:1
Max. Power output	7.0HP-3600rpm
Ignition system	Non-contact transistorized ignition(TCI)
Start mode	Recoil / Electric
Air cleaner	Half-dry
Fuel tank capacity	3.6L
Fuel consumption	<395g/kw-h
Engine oil capacity	0.6L
Dimension(LxWxH)	515 X 380 X 425mm
Gross Weight	24kg

WP30C

Inlet&outlet diameter	80mm(3")
Max. capacity	60m3/hr
Max.head)	26m
Max suction head(m)	7m
Engine type	Air-cooled 4-stroke OHV single cylinder
Bore X Stroke	70X55mm
Displacement	212cc
Compression ratio	8.5:1
Max. Power output	7.0HP-3600rpm
Ignition system	Non-contact transistorized ignition(TCI)
Start mode	Recoil / Electric
Air cleaner	Half-dry
Fuel tank capacity	3.6L
Fuel consumption	<395g/kw-h
Engine oil capacity	0.6L
Dimension(LxWxH)	600x420x460mm
Gross Weight	27kg

WP20S



WP20S

Inlet&outlet diameter	50mm(2")
Max. capacity	30m3/hr
Max.head	26m
Max suction head	7m
Engine type	Air-cooled 4-stroke OHV single cylinder
Bore X Stroke	70X55mm
Displacement	212cc
Compression ratio	8.5:1
Max. Power output	7.0HP-3600rpm
Ignition system	Non-contact transistorized ignition(TCI)
Start mode	Recoil / Electric
Air cleaner	Half-dry
Fuel tank capacity	3.6L
Fuel consumption	290g/HP-hour
Engine oil capacity	0.6L
Dimension(LxWxH)	510 X 450 X 430mm
Gross Weight	27kg

WP30S

Inlet&outlet diameter	80mm(3")
Max. capacity	60m3/hr
Max.head	26m
Max suction head(m)	7m
Engine type	Air-cooled 4-stroke OHV single cylinder
Bore X Stroke	70X55mm
Displacement	212cc
Compression ratio	8.5:1
Max. Power output	7.0HP-3600rpm
Ignition system	Non-contact transistorized ignition(TCI)
Start mode	Recoil / Electric
Air cleaner	Half-dry
Fuel tank capacity	3.6L
Fuel consumption	290g/HP-hour
Engine oil capacity	0.6L
Dimension(LxWxH)	545 X 460 X 44.5mm
Gross Weight	31kg

WP20H



WP20H

Inlet&outlet diameter	50mm(2") & 50(2inch)*1,40(1.5inch)*2
Max. capacity	35m3/hr
Max.head	65m
Max suction head	11m
Engine type	Air-cooled 4-stroke OHV single cylinder
Bore X Stroke	70X55mm
Displacement	212cc
Compression ratio	8.5:1
Max. Power output	7.0HP-3600rpm
Ignition system	Non-contact transistorized ignition(TCI)
Start mode	Recoil / Electric
Air cleaner	Half-dry
Fuel tank capacity	3.6L
Fuel consumption	<395g/kw-h
Engine oil capacity	0.6L
Dimension(LxWxH)	515 X 380 X 425mm
Gross Weight	25kg

WP30H

Inlet&outlet diameter	80mm(3") & 80(3inch)*1,40(1.5inch)*2
Max. capacity	85m3/hr
Max.head	95m
Max suction head(m)	19m
Engine type	Air-cooled 4-stroke OHV single cylinder
Bore X Stroke	90X66mm
Displacement	418cc
Compression ratio	8.0:1
Max. Power output	15.0HP-3600rpm
Ignition system	Non-contact transistorized ignition(TCI)
Start mode	Recoil / Electric
Air cleaner	Half-dry
Fuel tank capacity	6.0L
Fuel consumption	<374g/kw-h
Engine oil capacity	1.1L
Dimension(LxWxH)	650x475x515mm
Gross Weight	45kg

WP30HCI



WP20HCI

Inlet&outlet diameter	50mm(2") & 40(1.5inch)
Max. capacity	30m3/hr
Max.head	40m
Max suction head	11m
Engine type	Air-cooled 4-stroke OHV single cylinder
Bore X Stroke	70X55mm
Displacement	212cc
Compression ratio	8.5:1
Max. Power output	7.0HP-3600rpm
Ignition system	Non-contact transistorized ignition(TCI)
Start mode	Recoil / Electric
Air cleaner	Half-dry
Fuel tank capacity	3.6L
Fuel consumption	290g/HP-hour
Engine oil capacity	0.6L
Dimension(LxWxH)	515 X 380 X 425mm
Gross Weight	24kg

WP30HCI

Inlet&outlet diameter	80mm(3")
Max. capacity	40m3/hr
Max.head	35m
Max suction head(m)	9m
Engine type	Air-cooled 4-stroke OHV single cylinder
Bore X Stroke	70X55mm
Displacement	212cc
Compression ratio	8.5:1
Max. Power output	7.0HP-3600rpm
Ignition system	Non-contact transistorized ignition(TCI)
Start mode	Recoil /Electric
Air cleaner	Half-dry
Fuel tank capacity	3.6L
Fuel consumption	290g/HP-hour
Engine oil capacity	0.6L
Dimension(LxWxH)	515 X 380 X 425mm
Gross Weight	26kg

KG186FA



KG173F / KG178F

Type	Single-cylinder, vertical,4-stroke air-cooled
Combustion System	Direct Injection
BoreXStroke	73X59mm / 78X62mm
Displacement capacity	247cc / 296cc
Speed	3600rpm
Max.output	3.8kW / 4.0kW
Rated output	3.5kW / 3.8kW
Fuel	o# or-10# light diesel oil
Fuel oil tank volume	2.5L / 3.5L
Lubrication oil volume	0.75L / 1.1L
Fuel oil consumption rate	295g/kw.h
Starting system	Recoil or Electric
PTO rotation direction	It is clockwise as viewed from the flywheel end
Dimension	332X348X416mm / 383X412X450mm
Net weight	26kg / 33kg

KG186FA / KG190FA / KG192FD

Type	Single-cylinder, vertical,4-stroke air-cooled
Combustion System	Direct Injection
BoreXStroke	86X72mm / 90X75mm / 92X75mm
Displacement capacity	418cc / 476cc / 498cc
Speed	3600rpm
Max.output	7.1kW / 8.5kW / 9.0kW
Rated output	6.5kW / 8.0kW / 8.5kW
Fuel	o# or-10# light diesel oil
Fuel oil tank volume	5.5L
Lubrication oil volume	1.65L
Fuel oil consumption rate	280g/kw.h
Starting system	Recoil or Electric
PTO rotation direction	It is clockwise as viewed from the flywheel end
Dimension	510x470x560mm
Net weight	45kg / 58kg / 58kg

KG1100F



KG195F / KG1100F

Type	Single-cylinder, vertical,4-stroke air-cooled
Combustion System	Direct Injection
BoreXStroke	95X75mm / 100X84mm
Displacement capacity	531cc / 660cc
Speed	3600rpm
Max.output	9.8kW / 10.5kW
Rated output	9.0kW / 9.8kW
Fuel	o# or-10# light diesel oil
Fuel oil tank volume	5.5L
Lubrication oil volume	1.65L / 2.5L
Fuel oil consumption rate	280g/kw.h
Starting system	Recoil or Electric
PTO rotation direction	It is clockwise as viewed from the flywheel end
Dimension	510X500X560mm / 510X550X590mm
Net weight	59kg / 61kg

KG1103F / KG1105F

Type	Single-cylinder, vertical,4-stroke air-cooled
Combustion System	Direct Injection
Bore × Stroke	103X88mm / 105X88mm
Displacement capacity	733cc / 762cc
Speed	3600rpm
Max.output	11.2kW / 13.2kW
Rated output	10.5kW / 12.5kW
Fuel	o# or-10# light diesel oil
Fuel oil tank volume	5.5L
Lubrication oil volume	2.5L
Fuel oil consumption rate	280g/kw.h
Starting system	Electric
PTO rotation direction	It is clockwise as viewed from the flywheel end
Dimension	520X530X595mm
Net weight	61kg / 61kg

WP20D



WP20D

Inlet&outlet diameter	50mm(2")
Max. capacity	36m3/hr
Max.head	26m
Max suction head	7m
Engine type	Single-cylinder, vertical, 4-stroke air-cooled
Bore X Stroke	73X59mm
Displacement	247cc
Max. Power output	4HP-3600rpm
Start mode	Recoil / Electric
Fuel tank capacity	2.5L
Fuel consumption	<295g/kw-h
Engine oil capacity	0.75L
Dimension(LxWxH)	530 X 420 X 510mm
Gross Weight	35kg

WP30D

Inlet&outlet diameter	80mm(3")
Max. capacity	50m3/hr
Max.head	25m
Max suction head	7m
Engine type	Single-cylinder, vertical, 4-stroke air-cooled
Bore X Stroke	78X62mm
Displacement	296cc
Max. Power output	6HP-3600rpm
Start mode	Recoil / Electric
Fuel tank capacity	3.5L
Fuel consumption	<295g/kw-h
Engine oil capacity	1.1L
Dimension(LxWxH)	560X 450 X 560mm
Gross Weight	45kg

WP40DE



WP40DE

Inlet&outlet diameter	100mm(4")
Max. capacity	96m3/hr
Max.head	31m
Max suction head	7m
Engine type	Single-cylinder, vertical, 4-stroke air-cooled
Bore X Stroke	86X72mm
Displacement	418cc
Max. Power output	10HP-3600rpm
Start mode	Recoil & Electric
Fuel tank capacity	5.5L
Fuel consumption	<280g/kw-h
Engine oil capacity	1.65L
Dimension(LxWxH)	660 X 490 X610mm
Gross Weight	65kg

WP60DE

Inlet&outlet diameter	150mm(6")
Max. capacity	180m3/hr
Max.head	15m
Max suction head	7m
Engine type	Single-cylinder, vertical, 4-stroke air-cooled
Bore X Stroke	92X75mm
Displacement	498cc
Max. Power output	12HP-3600rpm
Start mode	Electric
Fuel tank capacity	5.5L
Fuel consumption	<280g/kw-h
Engine oil capacity	1.65L
Dimension(LxWxH)	780 X540 X 840mm
Gross Weight	120kg

WP20DC



WP20DC

Inlet&outlet diameter	50mm(2")
Max. capacity	33m3/hr
Max.head	30m
Max suction head	7m
Engine type	Single-cylinder, vertical, 4-stroke air-cooled
Bore X Stroke	78X62mm
Displacement	296cc
Max. Power output	6HP-3600rpm
Start mode	Recoil / Electric
Fuel tank capacity	3.5L
Fuel consumption	<295g/kw-h
Engine oil capacity	1.1L
Dimension(LxWxH)	530 X 420 X 510mm
Gross Weight	37kg

WP30DC

Inlet&outlet diameter	80mm(3")
Max. capacity	57m3/hr
Max.head	25m
Max suction head	7m
Engine type	Single-cylinder, vertical, 4-stroke air-cooled
Bore X Stroke	78X62mm
Displacement	296cc
Max. Power output	6HP-3600rpm
Start mode	Recoil / Electric
Fuel tank capacity	3.5L
Fuel consumption	<295g/kw-h
Engine oil capacity	1.1L
Dimension(LxWxH)	560X 450 X 560mm
Gross Weight	47kg

WP20DS



WP20DS

Inlet&outlet diameter	50mm(2")
Max. capacity	25m3/hr
Max.head	20m
Max suction head	7m
Engine type	Single-cylinder, vertical, 4-stroke air-cooled
Bore X Stroke	78X62mm
Displacement	296cc
Max. Power output	6HP-3600rpm
Start mode	Recoil / Electric
Fuel tank capacity	3.5L
Fuel consumption	<295g/kw-h
Engine oil capacity	1.1L
Dimension(LxWxH)	560 X 470 X570mm
Gross Weight	46kg

WP30DS

Inlet&outlet diameter	80mm(3")
Max. capacity	45m3/hr
Max.head	22m
Max suction head	7m
Engine type	Single-cylinder, vertical, 4-stroke air-cooled
Bore X Stroke	78X62mm
Displacement	296cc
Max. Power output	6HP-3600rpm
Start mode	Recoil / Electric
Fuel tank capacity	3.5L
Fuel consumption	<295g/kw-h
Engine oil capacity	1.1L
Dimension(LxWxH)	650 X470 X 570mm
Gross Weight	56kg

WP20DH



WP20DH

Inlet&outlet diameter	50mm(2")
Max. capacity	23m3/hr
Max.head	50m
Max suction head	7m
Engine type	Single-cylinder, vertical, 4-stroke air-cooled
Bore X Stroke	86X72mm
Displacement	418cc
Max. Power output	10HP-3600rpm
Start mode	Recoil / Electric
Fuel tank capacity	3.5L
Fuel consumption	<295g/kw-h
Engine oil capacity	1.65L
Dimension(LxWxH)	600 X 480 X 600mm
Gross Weight	57kg

WP30DH

Inlet&outlet diameter	80mm(3")
Max. capacity	38m3/hr
Max.head	70m
Max suction head	7m
Engine type	Single-cylinder, vertical, 4-stroke air-cooled
Bore X Stroke	92X75mm
Displacement	498cc
Max. Power output	12HP-3600rpm
Start mode	Recoil / Electric
Fuel tank capacity	3.5L
Fuel consumption	<295g/kw-h
Engine oil capacity	1.65L
Dimension(LxWxH)	600 X 480 X 600mm
Gross Weight	59kg

WP20DHCI



WP30HDA



WP15DHCI / WP20DHCI / WP30DHCI / WP40DHCI

Inlet&outlet diameter	38mm(1.5") / 50mm(2")/80mm(3") /100mm(4")
Max. capacity	28 / 38 / 47 / 90 m3/hr
Max.head	75 / 90 / 75 / 60 m
Max suction head	7m
Engine type	Single-cylinder, vertical, 4-stroke air-cooled
Bore X Stroke	78x62 / 86x72 / 86x72 / 92x75 mm
Displacement	296 / 418 / 418 / 498 cc
Max. Power output	6HP / 10HP / 10HP / 12HP-3600rpm
Start mode	Electric
Fuel tank capacity	5.5L
Fuel consumption	<280g/kw-h
Engine oil capacity	1.1L/1.65L/1.65L/1.65L
Dimension(LxWxH)	45x46x56/50x48x62/54x48x62/56x48x62cm
Gross Weight	60kg / 65kg / 82kg / 84kg

WP30HDA-2V88

Inlet&outlet diameter	80mm(3")
Max. capacity	42m3/hr
Max.head	98m
Max suction head	7m
Engine type	Single-cylinder, vertical, 4-stroke air-cooled
Bore X Stroke	2-88X79mm
Displacement	961cc
Max. Power output	25HP-3600rpm
Start mode	Electric
Fuel tank capacity	12.5L
Fuel consumption	<270g/kw-h
Engine oil capacity	2.8L
Dimension(LxWxH)	980 X 620 X 690mm
Gross Weight	140kg

Diesel Engine For Pump









TECHNICAL DATA

WP Diesel Engine For Pump

Model	380	385	480	485	490N	490	495	498	4102
Type	Direct Injection, Water-cooling, Four Stroke								
Intake Type	Naturally Aspirated								
Bore*Stroke(mm*mm)	80*90	85*90	80*90	85*100	90*100	90*105	95*105	98*105	102*118
Cylinder No.	3	3	4	4	4	4	4	4	4
Displacement (L)	1.357	1.532	1.8	2.27	2.54	2.67	2.997	3.168	3.857
Rated Power/Speed(kW/r/min)	20/3000	24/3000	28/3000	26/3000	42/3000	45/3000	50/3000	54/3000	62/3000
Horse Power	27	32	38	49	58	61	68	73	85
Power Coverage (kW)	≤37	≤37	≤37	≤55	≤55	≤55	≤75	≤75	≤100

Model	4105	4108	485Z	490NZ	490Z	498Z	4102Z	4105Z	4108Z
Type	Direct Injection, Water-cooling, Four Stroke								
Intake Type	Naturally Aspirated		Turbo-charging						
Bore*Stroke(mm*mm)	105*118	108*118	85*100	90*100	90*105	98*105	102*118	105*118	108*118
Cylinder No.	4	4	4	4	4	4	4	4	4
Displacement (L)	4.087	4.324	2.27	2.54	2.67	3.168	3.857	4.087	4.324
Rated Power/Speed(kW/r/min)	67/3000	73/3000	44/3000	50/3000	55/3000	60/3000	73/3000	75/3000	83/3000
Horse Power	91	99	60	68	75	81	99	102	113
Power Coverage (kW)	≤100	≤100	≤55	≤55	≤55	≤75	≤100	≤100	≤100

USING LIMITS
Liquid temperature between **-10℃** and **+120℃**
Ambient temperature up to **+50℃**
Max. working pressure **16 bar**
Continuous service **S1**

TECHNICAL DESCRIPTION
※More Environmentally Friendly
※Meeting China III Emission Standard
※Low Fuel Consumption
※Strong Power
※Easy To Assemble



WP50 TO WP65

TECHNICAL DATA

60HZ n=3500 l/min

Model	Power		us gpm	Q=DELIVERY																	DN
			0	0	40	66	79	106	119	159	185	211	238	317	370	396	476	529	608	793	925	
			l/min	0	150	250	300	400	450	6000	700	800	900	1200	1400	1500	1800	2000	2300	3000	3500	
	kw	hp	m^3/h	0	9	15	18	24	27	36	42	48	54	72	84	90	108	120	138	180	210	mm
50-200/150	15	20	Head H(m)	62						59	56.5	54.5	52	44.5	39	35.5						65x50
50-250/150	15	20		68. 5						64	63	61.5	59	50	41							65x50
50-250/185	18.5	25		79						75.8	74.8	74	71.5	63.5	55.5	47						65x50
50-250/220	22	30		89. 5						86	85.3	84	81.5	73.5	65.5	57						65x50
65-160/150	15	20		42									41	40	38.5	37.8	35	33	29.5			80x65
65-200/150	15	20		45									45.5	43	41	40.2	36.5	34				80x65
65-200/185	18.5	25		52									52.3	51	49	48.2	44.5	42				80x65
65-200/220	22	30		59									59.5	58	56	55	52	49.5	44.5			80x65
65-250/220	22	30		64. 8									64.7	62	60	58.5	53	50				80x65
65-250/300	30	40		80									79.8	77.5	75.5	74.5	70	66	58			80x65
65-250/370	37	50		92									90.5	88.5	87	85	80.5	78	68			80x65
65-315/370	37	50		102									99.2	97	95	94.5	92.4	90	83			80x65
65-315/450	45	60		112									109.2	107.7	105.8	104.5	102.5	100	93	66		80x65
65-315/550	55	75		122									119.2	117.4	115.7	114.5	112.5	110	103	76		80x65
65-315/750	75	100		141									139.8	137.3	135.6	134.5	132.5	130	122	96	65.5	80x65

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made. The diesel engine pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatisation sets, agricultural.

TECHNICAL DESCRIPTION

※More Environmentally Friendly
※Meeting China III Emission Standard
※Low Fuel Consumption
※Strong Power
※Easy To Assemble



WP80 TO WP150

TECHNICAL DATA

60HZ n=3500 l/min

Model	Power		us gpm	Q=DELIVERY																	DN
				0	264	396	529	634	793	881	925	969	1057	1233	1322	1586	1762	2203	2643	3524	4405	
			l/min	0	1000	1500	2000	2400	3000	3333	3500	3666	4000	4666	5000	6000	6666	8333	10000	13333	16666	
	kw	hp	m^3/h	0	60	90	120	144	180	200	210	220	240	280	300	360	400	500	600	800	1000	mm
80-160/110	11	15		27	27	27.3	24.5	21.1	16													100x80
80-160/150	15	20		32.8	32.6	32.5	30.2	27	22.1	18.5	16.7											100x80
80-160/185	18.5	25		39	38.5	38	36.7	33.6	28.8	25.3	23.5											100x80
80-160/220	22	30		44	43.5	43	41.7	38.6	33.8	30.3	28.5											100x80
80-200/220	22	30		48	47.7	47.5	43.5	39.2	32.5	27.2	24.5											100x80
80-200/300	30	40		60	59.7	59.5	57	53.1	47	42.7	40.5											100x80
80-250/370	37	50		71.5	70.9	70.5	65.5	59.3	51	43.2	38.5											100x80
80-250/450	45	60		88	86.7	86	83.6	78.5	70.5	60	51											100x80
80-250/550	55	75		94.5	94.5	94.5	91.8	87	79.5	72.1	68.3											100x80
80-315/450	45	60		85	84	82.6	82	78	68.3	61	56											100x80
80-315/550	55	75		98	97	95.6	95	91	81.3	74	69											100x80
80-315/750	75	100		124	123	121.6	121	117	107.3	100	95	90	80.8									100x80
100-160/150	15	20		35	33.5	32.5	30	27.8	24.5	21.5	20	18.3	15									125x100
100-160/185	18.5	25	Head H(m)	38.5	37.5	36.5	34.3	32.2	29	25.7	24	22	18									125x100
100-160/220	22	30		43	41	40	37.6	35.2	31.5	28.5	27	25.3	22									125x100
100-200/220	22	30		38.5	36.7	35.7	33.8	31.7	28.5	26.8	26	25	22.9	16.3	13							125x100
100-200/300	30	40		44.5	42.5	42	40.2	38.8	36.7	34.2	33	31.7	29	21.7	18							125x100
100-200/370	37	50		55	53	51	50.6	49.2	47	45	44	42.8	40.5	32.8	29							125x100
100-250/450	45	60		65	65	64	63	61	58	56	55	53.3	50	39	33.5							125x100
100-250/550	55	75		77	76	75.5	73.8	72	72	71.7	71.5	70.7	69	62.3	59							125x100
100-250/750	75	100		91	91	90.5	89.7	88	85.5	84	83.3	81.5	78	71.7	68.5	48						125x100
100-315/550	55	75		80			79	77.4	75	74	73.5	73	71.3	68	66	60						125x100
100-315/750	75	100		100			99	97.4	95	94	93.5	93	91.3	88	86	80						125x100
125-200/450	45	60		39.8			39.3	39.2	39	38.9	38.9	38.8	37.5	35	34	28.6	25					150x125
125-200/550	55	75		49.8			49.3	49.2	49	48.9	48.9	48.8	47.5	45	44	38.6	35					150x125
125-200/750	75	100		60.8			60.3	60.2	60	59.9	59.9	59.8	58.5	56	55	49.6	46					150x125
125-250/550	55	75		70			67	65	64	63	62	61	59.5	57	56	53						150x125
125-250/750	75	100		80			77	75	74	73	72	71	69.8	67.1	66.2	63	58.5					150x125
150-200/750	75	100		50								48	47.9	47.6	47.2	46.7	46.4	40.6	36.8	25.2		200x150

KG3600LAiE



KG6500LiE



KG3600LAiE / KG6000LAiE / KG7000LAiE

Frequency	50Hz/60Hz
Voltage	110V/220V/230V/380V /400V
Max. Power	3.5kW / 6.0kW / 7.5kW
Rated Power	3.0kW / 5.5kW / 7.0kW
DC Output	12V/8.3A
Power Factor cos	1 / 0.8
Model	KG178F / KG188F / KG195F
Max. Output	6HP / 10HP / 13HP-3600rpm
Displacement	296cc / 438cc / 531cc
Noise Level(at 7m)	82dB
Starting System	Recoil / Electric
Type	single cylinder vertical,4-stroke, air-cooled
Fuel Tank	12.5L
Oil Capacity	1.1L / 1.65L 1.65L
Dimension(LxWxH)	640 X 535 X 585mm / 700 X 535 X 630mm
Gross Weight	60kg / 75kg / 80kg

KG3800LiE / KG6500LiE / KG8800LiE / KG9900LiE

Frequency	50Hz/60Hz
Voltage	110V/220V/230V/380V /400V
Max. Power	4.3kW / 7.5kW / 9.4kW / 10.5kW
Rated Power	3.8kW / 6.8kW / 8.8kW / 10kW
DC Output	12V/8.3A
Power Factor cos	1 / 0.8
Model	KG178F / KG188F / KG195F / KG1100F
Max. Output	6HP / 10HP / 13HP / 15HP -3600rpm
Displacement	296cc / 438cc / 531cc / 660cc
Noise Level(at 7m)	85dB
Starting System	Recoil / Electric
Type	single cylinder vertical,4-stroke, air-cooled
Fuel Tank	12.5L
Oil Capacity	1.1L / 1.65L
Dimension(LxWxH)	800 X 570 X 720mm / 820 X 600 X 790mm
Gross Weight	100kg / 110kg / 115kg / 137kg

KG6500SiE



KG3600SiE / KG6500SiE / KG7500SiE

Frequency	50Hz/60Hz
Voltage	110V/220V/230V/380V /400V
Max. Power	3.5kW / 6.0kW / 7.5kW
Rated Power	3.0kW / 5.5kW / 7.0kW
DC Output	12V/8.3A
Power Factor cos	1 / 0.8
Model	KG178F / KG188F / KG195F
Max. Output	6HP/ 10HP / 13HP-3600rpm
Displacement	296cc / 438cc /531cc
Noise Level(at 7m)	85dB
Starting System	Electric
Type	single cylinder vertical,4-stroke, air-cooled
Fuel Tank	12.5L
Oil Capacity	2L
Dimension(LxWxH)	800 X 570 X 720mm
Gross Weight	100kg / 110kg / 115kg

KG8500SiE / KG9500SiE / KG15000SiE

Frequency	50Hz/60Hz
Voltage	110V/220V/230V/380V /400V
Max. Power	8.5kW / 9.5kW / 13kW
Rated Power	8.0kW / 9.0kW / 12kW
DC Output	12V/8.3A
Power Factor cos	1
Model	KG1100F / KG1105F / 2V95F
Max. Output	15HP / 17HP / 29HP-3600rpm
Displacement	660cc / 762cc / 1247cc
Noise Level(at 7m)	86dB
Starting System	Electric
Type	air-cooled,direct injection/Two-cylinder,V-twin
Fuel Tank	24L
Oil Capacity	2.0L / 3.8L
Dimension(LxWxH)	84X620X890mm / 950*700*890mm
Gross Weight	137kg / 138kg / 158kg

KG3600L



KG7000LE



KG3600L / KG5000L

Frequency	50Hz/60Hz
Voltage	110V/220V/230V/380V /400V
Max. Power	3.5kW / 5.5kW
Rated Power	3.0kW / 5.0kW
DC Output	12V/8.3A
Power Factor cos	1 / 0.8
Model	KG178F / KG186FA
Max. Output	6HP / 10HP-3600rpm
Displacement	296cc / 418cc
Noise Level(at 7m)	82dB
Starting System	Recoil / Electric
Type	single cylinder vertical,4-stroke, air-cooled
Fuel Tank	12.5L
Oil Capacity	1.1L / 1.65L
Dimension(LxWxH)	720 X 500 X 580mm / 740 X 500 X 630mm
Gross Weight	86kg / 106kg

KG6000L / KG7000L / KG8000LE

Frequency	50Hz/60Hz
Voltage	110V/220V/230V/380V /400V
Max. Power	6.5kW / 7.5kW / 8.5kW
Rated Power	6.0kW / 7.0kW / 8.0kW
DC Output	12V/8.3A
Power Factor cos	1 / 0.8
Model	KG190F / KG195F / KG1100F
Max. Output	11HP / 13HP / 15HP-3600rpm
Displacement	476cc / 531cc / 660cc
Noise Level(at 7m)	85dB
Starting System	Recoil / Electric
Type	single cylinder vertical,4-stroke, air-cooled
Fuel Tank	12.5L
Oil Capacity	1.65L
Dimension(LxWxH)	740 X 500 X 630mm / 770 X 540 X 680mm
Gross Weight	111kg / 116kg / 134kg

KG9000LE



KG18000LE



KG9000LE / KG10000LE

Frequency	50Hz/60Hz
Voltage	110V/220V/230V/380V /400V
Max. Power	10kW / 11kW
Rated Power	9.0kW / 10kW
DC Output	12V/8.3A
Power Factor cos	1 / 0.8
Model	1105F
Max. Output	17HP-3600rpm
Displacement	762cc
Noise Level(at 7m)	85dB
Starting System	Electric
Type	single cylinder vertical,4-stroke, air-cooled
Fuel Tank	15L
Oil Capacity	2L
Dimension(LxWxH)	770 X 540 X 700mm
Gross Weight	175kg / 182kg

KG13000LE / KG15000LE / KG18000LE

Frequency	50Hz/60Hz
Voltage	110V/220V/230V/380V /400V
Max. Power	11kW / 14kW / 17kW
Rated Power	10kW / 12kW / 15kW
DC Output	12V/8.3A
Power Factor cos	1
Model	2V88 / 2V92 / 2V95
Max. Output	21HP / 22HP / 29HP-3600rpm
Displacement	961cc / 997cc / 1247cc
Noise Level(at 7m)	86dB
Starting System	Electric
Type	Two-cylinder,V-twin,air-cooled,direct injection
Fuel Tank	30L
Oil Capacity	2.3L / 3.8L
Dimension(LxWxH)	925X650X810mm / 1140*840*1080mm
Gross Weight	185kg / 193kg / 285kg

KG5000SE



KG5000DAE



KG5000SE / KG6000SE

Frequency	50Hz/60Hz
Voltage	110V/220V/230V/380V /400V
Max. Power	5.5kW / 6.5kW
Rated Power	5.0kW /6.0kW
DC Output	12V/8.3A
Power Factor cos	1
Model	KG186FA / KG192F
Max. Output	10HP / 12HP -3600rpm
Displacement	418cc / 498cc
Starting System	Electric
Type	single cylinder vertical,4-stroke, air-cooled
Fuel Tank	12.5L
Oil Capacity	1.1L / 1.65L
Dimension(LxWxH)	950X560X730mm
Gross Weight	154kg / 165kg

KG3600DAE / KG5000DAE / KG6000DAE / KG7000DAE

Frequency	50Hz/60Hz
Voltage	110V/220V/230V/380V /400V
Max. Power	3.5kW / 5.5kW / 6.5kW / 7.5kW
Rated Power	3.0kW / 5.0kW /6.0kW / 7.0kW
DC Output	12V/8.3A
Power Factor cos	1
Model	KG178F / KG186FA / KG192F / KG195F
Max. Output	6HP / 10HP / 12HP / 13HP -3600rpm
Displacement	296cc / 418cc / 498cc / 531cc
Starting System	Electric
Type	single cylinder vertical,4-stroke, air-cooled
Fuel Tank	12.5L
Oil Capacity	1.1L / 1.65L
Dimension(LxWxH)	950X560X730mm
Gross Weight	135kg / 150kg / 160kg / 164kg

KG5000DBE



KG5000DCE



KG5000DBE / KG6000DBE / KG7000DBE

Frequency	50Hz/60Hz
Voltage	110V/220V/230V/380V /400V
Max. Power	5.5kW / 6.5kW / 7.5kW
Rated Power	5.0kW /6.0kW / 7.0kW
DC Output	12V/8.3A
Power Factor cos	1
Model	KG186FA / KG192F / KG195F
Max. Output	10HP / 12HP / 13HP -3600rpm
Displacement	418cc / 498cc / 531cc
Starting System	Electric
Type	single cylinder vertical,4-stroke, air-cooled
Fuel Tank	12.5L
Oil Capacity	1.1L / 1.65L
Dimension(LxWxH)	950X560X730mm
Gross Weight	150kg / 160kg / 164kg

KG5000DCE / KG6000DCE

Frequency	50Hz/60Hz
Voltage	110V/220V/230V/380V /400V
Max. Power	5.5kW / 6.5kW
Rated Power	5.0kW /6.0kW
DC Output	12V/8.3A
Power Factor cos	1
Model	KG186FA / KG192F
Max. Output	10HP / 12HP -3600rpm
Displacement	418cc / 498cc
Starting System	Electric
Type	single cylinder vertical,4-stroke, air-cooled
Fuel Tank	12.5L
Oil Capacity	1.1L / 1.65L
Dimension(LxWxH)	950X560X730mm
Gross Weight	150kg / 160kg

KG8000BE



KG7000BE / KG8000BE

Frequency	50Hz/60Hz
Voltage	110V/220V/230V/380V /400V
Max. Power	7.5kW / 8.5kW
Rated Power	7.0kW / 8.0kW
DC Output	12V/8.3A
Power Factor cos	1 / 0.8
Model	KG195F / KG1100F
Max. Output	13HP / 15HP-3600rpm
Displacement	531cc / 660cc
Starting System	Electric
Type	single cylinder vertical,4-stroke, air-cooled
Fuel Tank	12.5L
Oil Capacity	1.65L
Dimension(LxWxH)	1090X750X860mm
Gross Weight	185kg / 200kg

KG9000BE / KG10000BE

Frequency	50Hz/60Hz
Voltage	110V/220V/230V/380V /400V
Max. Power	10kW / 11kW
Rated Power	9.0kW / 10kW
DC Output	12V/8.3A
Power Factor cos	1 / 0.8
Model	1105F
Max. Output	17HP-3600rpm
Displacement	762cc
Starting System	Electric
Type	single cylinder vertical,4-stroke, air-cooled
Fuel Tank	15L
Oil Capacity	2L
Dimension(LxWxH)	1090X750X860mm
Gross Weight	205kg / 220kg

KG7000DE



KG6000DE / KG7000DE

Frequency	50Hz/60Hz
Voltage	110V/220V/230V/380V /400V
Max. Power	6.5kW / 7.5kW
Rated Power	6.0kW / 7.0kW
DC Output	12V/8.3A
Power Factor cos	1
Model	KG192F / KG195F
Max. Output	12HP / 13HP-3600rpm
Displacement	498cc / 531cc
Starting System	Electric
Type	single cylinder vertical,4-stroke, air-cooled
Fuel Tank	12.5L
Oil Capacity	1.65L
Dimension(LxWxH)	950X560X730mm
Gross Weight	160kg / 164kg

KG8000DE / KG9000DE / KG10000DE

Frequency	50Hz/60Hz
Voltage	110V/220V/230V/380V /400V
Max. Power	10kW / 11kW
Rated Power	9.0kW / 10kW
DC Output	12V/8.3A
Power Factor cos	1 / 0.8
Model	1100F / 1105F
Max. Output	15HP / 17HP-3600rpm
Displacement	660cc / 762cc
Starting System	Electric
Type	single cylinder vertical,4-stroke, air-cooled
Fuel Tank	15L
Oil Capacity	2L
Dimension(LxWxH)	1130X640X860mm
Gross Weight	200kg / 205kg / 220kg

KG15000DE



KG6000DOE



KG13000DE / KG15000DE / KG18000DE

Frequency	50Hz/60Hz
Voltage	110V/220V/230V/380V /400V
Max. Power	11kW / 14kW / 17kW
Rated Power	10kW / 12kW / 15kW
DC Output	12V/8.3A
Power Factor cos	1 / 0.8
Model	2V88 / 2V92 / 2V95
Max. Output	21HP / 22HP / 29HP-3600rpm
Displacement	875cc/ 997cc / 1247cc
Starting System	Electric
Type	Two-cylinder,V-twin,air-cooled,direct injection
Fuel Tank	30L
Oil Capacity	2.3L / 3.8L
Dimension(LxWxH)	1250X650X880mm
Gross Weight	240kg / 260kg / 285kg

KG5000DOE / KG6000DOE / KG7000DOE / KG8000DOE

Frequency	50Hz/60Hz
Voltage	110V/220V/230V/380V /400V
Max. Power	5.5kW / 6.5kW / 7.5kW / 8.5kW
Rated Power	5.0kW / 6.0kW / 7.0kW / 8.0kW
DC Output	12V/8.3A
Power Factor cos	1 / 0.8
Model	KG186FA / KG190F / KG192F / KG195F
Max. Output	10HP / 11HP / 12HP/ 13HP -3600rpm
Displacement	418cc / 476ccl / 498cc / 531cc
Starting System	Electric
Type	single cylinder vertical,4-stroke, oil-cooled
Fuel Tank	15L
Oil Capacity	1.65L
Dimension(LxWxH)	950X560X730mm
Gross Weight	154kg / 164kg / 169kg / 173kg

KG10000DWE



KG7000DWE / KG8000DWE / KG10000DWE / KG12000DWE

Alternator type	KDa-series
Phase	3/1 (Equal power)
Max. output	8kVA / 9kVA / 11kVA / 12kVA
Rated output	7kVA / 8kVA / 10kVA / 11kVA
Power factor (cos ϕ)	1
Rated AC voltage	400/230V
Rated current	28.3 / 30.4 / 34.8 / 39.1
Frequency	50Hz
Dc output)	12 V/ 8.3A
Engine type	Water cooling
Displacement	498cc / 531ccl / 718ccl / 762cc
RPM	3000rpm
Starting system	electrical start
Fuel grade	0#--10#
Fuel tank capacity	15L / 15L / 25L / 25L
Fuel tank refill cosuming period @ 100% load	8H / 8H / 10H / 9H
Water tank capacity	3.5L / 3.5L / 3.5L / 3.5L
Lubricating oil volume	1.65L
Noise level(at 7m)	66dB / 67dB / 69～71dB / 69～71dB
AC overload protection	Fuseless Circuit Breaker
Dc protection	No fuse overcurrent protector + fuse breaker
Low oil pressure protection	Mechanical sensor
Voltmeter	Electronic display
Dimensions (L×W×H)	1170×610×820mm / 1240×700×900mm
Net weight	191kg / 237kg / 240kg / 246kg

KG11000LWE



KG11000LWE / KG12000LWE

Alternator type	KDa-series
Phase	3/1 (Equal power)
Max. output	12kVA / 13kVA
Rated output	11kVA / 12kVA
Power factor (cos ϕ)	1
Rated AC voltage	400/230V
Rated current	34.8 / 39.1
Frequency	50Hz
Dc output)	12 V/ 8.3A
Engine type	Water cooling
Displacement	718cc / 762cc
RPM	3000rpm
Starting system	electrical start
Fuel grade	0#--10#
Fuel tank capacity	25L
Fuel tank refill cosuming period @ 100% load	9H
Water tank capacity	30L
water tank refill cosuming period @ 100% load	10H
Lubricating oil volume	1.65L
Noise level(at 7m)	85dB
AC overload protection	Fuseless Circuit Breaker
Dc protection	No fuse overcurrent protector + fuse breaker
Low water level protection	Mechanical sensor
Low oil pressure protection	Mechanical sensor
Voltmeter	Electronic display
Dimensions (L×W×H)	830×610×780mm
Net weight	147kg / 150kg

KG15000LWE



KG13000LWE / KG15000LWE / KG18000LWE

Alternator type	KDa-series
Phase	3/1
Max. output	11kVA / 13kVA / 15kVA
Rated output	10kVA / 12kVA / 13kVA
Power factor (cos ϕ)	1
Rated AC voltage	400/230V
Rated current	28.3 / 30.4 / 34.8
Frequency	50Hz
Dc output)	12 V/ 8.3A
Engine type	Water cooling
Displacement	794cc / 875cc / 997cc
RPM	3000rpm
Starting system	electrical start
Fuel grade	0#--10#
Fuel tank capacity	25L
Fuel tank refill cosuming period @ 100% load	8H
Water tank capacity	26L
water tank refill cosuming period @ 100% load	9H
Lubricating oil volume	3.8L
Noise level(at 7m)	86dB
AC overload protection	Fuseless Circuit Breaker
Dc protection	No fuse overcurrent protector + fuse breaker
Low water level protection	Mechanical sensor
Low oil pressure protection	Mechanical sensor
Voltmeter	Electronic display
Dimensions (L×W×H)	1050×650×860mm
Net weight	212kg / 220kg / 245kg

OPEN TYPE



WATER-COOLING

Perkins | Cummins | LOVOL | MITSUBISHI | ISUZU | DOOSAN

Model	Gensets power				Alternator	Powered by	Engine prime power	Fuel consumption 100% load		Cylinder x Bore x Stroke
	Prime		Standby							
	kW	kVA	kW	kVA	50Hz / 1500rpm		kW	g/kW.h	L/h	Qty x mm x mm
K10	7.2	9	8	10	164B	403D-11G	8	252	2.4	3X77X81
K15	10.4	13	11.6	15	164C	403A-15G1	12	248	3.5	3X84X90
K17	12	15	13.3	17	164D	403A-15G2	13	250	3.8	3X84X90
K22	16	20	17.7	22	184ES	404D-22G1	18	237	5.0	4X84X100
K30	22	28	24	30	184F	404D-22TG	25	246	7.2	4X84X100
K71	52	65	57	71	224F	1104C-44TG1	58	208	14	4X105X127
K88	64	80	70	88	224G	1104C-44TG2	72	208	18	4X105X127
K110	80	100	90	113	274C	1104C-44TAG2	90	205	22	4X105X127
K150	108	135	120	150	274E	1106A-70TG1	117	207	28	6X105X135
K165	120	150	132	165	274FS	1106A-70TAG2	130	203	31	6X105X135
K200	144	180	160	200	274G	1106A-70TAG3	157	207	38	6X105X135
K220	160	200	176	220	274H	1106A-70TAG4	174	213	44	6X105X135
K33	24	30	26.4	33	184G	1103A-33G	28	211	7	3X105X127
K50	36	45	40	50	224C	1103A-33TG1	41	215	10	3X105X127
K66	48	60	53	66	224E	1103A-33TG2	54	217	14	3X105X127
K250	184	230	200	250	274J	1206A-E70TTAG2	204	197	47	6X105X135
K275	200	250	220	275	274K	1206A-E70TTAG3	226	199	53	6X105X135
K340	245	306	271	339	434D	1706A-E93TAG1	276	190	62	6X115X149
K400	280	350	308	385	434E	1706A-E93TAG2	311	190	70	6X115X149
K450	320	400	360	450	434F	2206C-E13TAG3	349	206	85	6X130X157
K500	364	455	400	500	534C	2506C-E15TAG1	396	216	101	6X137X171
K550	400	500	440	550	534D	2506C-E15TAG2	435	211	108	6X137X171
K650	480	600	520	650	534E	2806C-E18TAG1A	522	214	131	6X145X183
K700	520	650	560	700	534F	2806A-E18TAG2	565	198	132	6X145X183
K825	600	750	660	825	634B	4006-23TAG2A	632	202	150	6X160X190
K900	640	800	720	900	634C	4006-23TAG3A	679	210	168	6X160X190
K1125	818	1023	900	1125	634E	4008TAG2	861	208	211	8X160X190
K1250	900	1125	1000	1250	634F	4008-30TAG3	947	206	230	8X160X190
K1400	1000	1250	1100	1375	634G	4012-46TWG2A	1055	212	263	12X160X190
K1650	1200	1500	1320	1650	734C	4012-46TAG2A	1267	200	298	12X160X190
K1875	1350	1688	1500	1875	734D	4012-46TAG3A	1440	208	352	12X160X190
K2000	1480	1850	1600	2000	734E	4016TAG1A	1558	194	356	16X160X190
K2250	1600	2000	1800	2250	734F	4016TAG2A	1684	197	390	16X160X190
K2500	1800	2250	2000	2500	734G	4016-61TRG3	1875	205	452	16X160X190

SILENT TYPE



WATER-COOLING

FAWDE | 云内动力 YUNEI POWER | VMAN | RICARDO | YANMAR | 上柴动力

Capacity			Open Type			Silent Type		
Coolant	Lubrication	Fuel tank	Size (L x W x H)	Weight	Price	Size (L x W x H)	Weight	Price
L			mm	kg		mm	kg	
5.2	4.9	21	1300X700X1100	374		1700X850X1120	594	
6	6	30	1300X700X1100	440		1700X850X1120	603	
6	6	40	1300X700X1100	450		1700X850X1120	609	
7	10.6	42	1350X700X1100	500		1950X900X1150	722	
9.3	10.6	57	1350X700X1100	530		2000X950X1250	767	
13	7	118	1750X760X1250	950		2300X950X1450	1268	
13	7	141	2000X900X1500	1000		2500X1100X1450	1357	
12.6	8	181	2100X900X1550	1100		2600X1100X1450	1460	
21	14.9	228	2400X980X1650	1430		2900X1100X1600	1922	
21	14.9	267	2500X980X1650	1520		3000X1100X1700	1977	
21	14.9	333	2500X980X1650	1610		3200X1100X1800	2092	
21	14.9	366	2550X980X1650	1700		3400X1100X1800	2177	
10.2	7.9	57	1600X760X1250	740		2100X950X1200	984	
10.2	7.9	86	1650X760X1250	820		2250X1000X1300	1102	
10.2	7.9	111	1750X760X1250	870		2250X1000X1300	1150	
25	16	408	2700X1100X1700	2100		3900X1600X2200	3390	
25	16	456	2700X1100X1700	2150		3900X1600X2200	3436	
36	30	496	2800X1100X1700	2400		3900X1600X2200	3703	
36	30	560	2800X1100X1700	2480		3900X1600X2200	4078	
51	30	680	3450X1100X1800	3000		4200X1600X2200	4528	
58	40	792	3450X1100X1900	3500		4500X1800X2200	5063	
58	62	848	3450X1100X1900	3550		4500X1800X2200	5063	
61	53	944	3550X1200X1900	4150		4800X1800X2200	5948	
61	53	1000	3650X1200X1900	4200		4800X1800X2200	6098	
105	113	1240	4100X1600X2200	5000		5400X2200X2550	7158	
105	113	1376	4100X1600X2200	5100		5400X2200X2550	7224	
143	165	N/A	4580X1600X2200	7100		5800X2200X2550	9566	
140	153	N/A	4580X1600X2200	7500		5800X2200X2550	9923	
201	177	N/A	5000X2100X2400	8900		ISO 40HQ	16900	
201	177	N/A	5200X2100X2400	7500		ISO 40HQ	15500	
201	177	N/A	5200X2100X2400	7800		ISO 40HQ	15800	
215	237	N/A	5400X2150X2500	10300		ISO 40HQ	18300	
252	237	N/A	5600X2150X2500	10700		ISO 40HQ	18700	
270	237	N/A	5600X2150X2500	10800		ISO 40HQ	18800	

KG-W180AG



KG-W180AG / KG-W220AG

Rated Output	5800W / 6700W
Rated Current	180A / 220A
Rated Voltage	22-32V
Welding Current Range	50-210A / 70-250A
Continous working	S1
Appliable Electrode(Φ)	1.6-4.0 / 2.5-4
Phase	Single Phase
Frequency	50Hz
Rated Output	2800~3000W / 3000~3300W
Rated Voltage	220V
Power Factor cos	1
Voltage Ragulation	Automatic Voltage Regulator
Model	KG190F / KG192F
Type	Force air-cooled,4stroke,OHV
Displacement	420cc / 460cc
Max. Output	15HP / 17HP
Fuel	Regular Automobile Gasoline
Fuel Tank Capacity	25L
Lubricating Oil Capacity	1.1L
Starting System	Recoil Starter or Electric Starter
Noise Level(7m)	75dB / 78dB
Dimension(LXWXH)	700*530*560mm
DryWeight	96kg / 102kg
Oil Sensor	Include
Fuel Gauge	Include
Ampere Adjuster	Include
Automatic Voltage Regulator	Include
AC Cicrcuit Breaker	Include
Auto.dle DownDevice	Include
Upper Frame	Include
Electric Starter	Include
Oil Sensor Lamp	Include
AC Plug	Include
4-wheel Dolly Kit	Include
Hanger Kit	Include
Battery Tray Kit	Include

KG160A-1KW



KG200A-1KW / KG300A-4.7KW

Max. AC output	1.5kW/5.0kW
Cont. AC output	1.0 kW/4.7kW
Voltage	220V
MAX Welding Current DC	130A/160A
Welding Current Adjustment Rang	50-130A/50-160A
Electrodes Diameter ϕ	2.0-3.2MM/2.0-4.0MM
Alternator Model	DC130/DC&AC160-4.7
Alternator Type	Single phase, Permanent magnet alternator
Insulation Class	F
Welding cables	10 meters
welding clamp	1pc welding clamp, 1pc group clamp
Engine Model	170FB/KG172FB
Engine Type	Single-cylinder, 4-stroke, air-cooled petrol engine
Bore x Stroke	70 x 56/72 x 58mm
Displacement	216cc/236cc
Engine Speed	3800rpm
Starting System	Recoil start
Lubrication Oil Volume	0.65L
Fuel Type	Petrol
Lubrication Oil Type	SAE 10W/30
Low Oil Pressure Alarm System	With
Cooling System	Forced-air cooling
Structure Type	Open Frame
Output Socket	220V DC/ 220V AC
Fuel Tank Capacity	3.6L
ground terminal	YES
Noise Level @ 7m dB	78dB
Net Weight	24kg/29kg
Dimension(LXWXH)	450*380*470mm

KG-W180AD



KG-W180AD / KG-W220AD

Rated Output	5500W / 6800W
Rated Current	180A / 220A
Rated Voltage	22-38V
Welding Current Range	50-210A / 70-250A
Continous working	S1
Appliable Electrode(Φ)	1.6-4.0 / 2.5-4.0
Phase	Single Phase
Frequency	50Hz
Rated Output	2800~3000W / 3000~3300W
Rated Voltage	220V
Power Factor cos	1
Voltage Regulation	Automatic Voltage Regulator
Model	KG190F / KG192F
Type	Single-cylinder Vertical Air-cooled Direct-injection
Displacement	476cc / 498cc
Max. Output	11HP / 15HP
Fuel	Regular Automobile Gasoline
Fuel Tank Capacity	15L
Lubricating Oil Capacity	1.65L
Starting System	Recoil Start / Electric Start
Noise Level(7m)	83dB / 86dB
Dimension(LXWXH)	720*500*630mm
DryWeight	125kg / 128kg
Oil Sensor	Include
Fuel Gauge	Include
Ampere Adjuster	Include
Automatic Voltage Regulator	Include
AC Circuit Breaker	Include
Auto.dle DownDevice	Include
Upper Frame	Include
Electric Starter	Include
Oil Sensor Lamp	Include
AC Plug	Include
4-wheel Dolly Kit	Include
Hanger Kit	Include
Battery Tray Kit	Include

KG-W180AD-S



KG-W180AD-S / KG-W220AD-S

Rated Output	5500W / 6800W
Rated Current	180A / 220A
Rated Voltage	22-38V
Welding Current Range	50-210A / 70-250A
Continous working	S1
Appliable Electrode(Φ)	1.6-4.0 / 2.5-4.0
Phase	Single Phase
Frequency	50Hz
Rated Output	2800~3000W / 3000~3300W
Rated Voltage	220V
Power Factor cos	1
Voltage Regulation	Automatic Voltage Regulator
Model	KG190F / KG192F
Type	Single-cylinder Vertical Air-cooled Direct-injection
Displacement	476cc / 498cc
Max. Output	11HP / 15HP
Fuel	Regular Automobile Gasoline
Fuel Tank Capacity	15L
Lubricating Oil Capacity	1.65L
Starting System	Recoil Start / Electric Start
Dimension(LXWXH)	940*540*730mm
DryWeight	156kg / 161kg
Oil Sensor	Include
Fuel Gauge	Include
Ampere Adjuster	Include
Automatic Voltage Regulator	Include
AC Circuit Breaker	Include
Auto.dle DownDevice	Include
Upper Frame	Include
Electric Starter	Include
Oil Sensor Lamp	Include
AC Plug	Include
4-wheel Dolly Kit	Include
Hanger Kit	Include
Battery Tray Kit	Include

KG-170T



Iron wheel





Paddy field wheel



Weeding wheel



Deep hoe



Round blade



3-blade anti-binded



4-3 dry land blade



Double iron wheel



Ridging blade

KG-170T /KG-177T / KG-188T

Engine Model	170F(7HP) / 177(9HP) / 188F(13HP)
Engine Type	1-cylinder, 4-stroke ,air-cooled
Power	4.2kw / 5.4kw / 8.2kw
Speed	3600r/min
Starting mode	Recoil /Electrical
Fule volume	3.6L / 5.6L / 5.6L
Oil capacity	0.65L / 1.1L / 1.1L
Clutch style	Plate Clutch
Typeof drive	Gear Drive
Gear shifting	201R
Cultivation width	60-110cm / 70-110cm / 70-110cm
Cultivation depth	10-25cm
Task speed	1-1.6km/h
Productivity	0.035-0.08hm2/h / 0.05-0.1hm2/h / 0.05-0.1hm2/h
Oil consumption	12-15kg/hm2 / 10-15kg/hm2 / 10-15kg/hm2
N.W.	80kg / 105kg / 115kg
G.W.	85kg / 110kg / 120kg
MEAS.	84x51x63cm / 91x56x84cm / 91x56x84cm

KG-173T





Furrower



Simple ditch



Two-side plough



Roller



Potato ditching blade



Single-side plough



Swivel plough



Adjustable single-side plough

KG-173T /KG-178T / KG-186T

Engine Model	173F(4HP) / 178(6HP) / 186F(10HP)
Engine Type	1-cylinder, 4-stroke ,air-cooled
Power	3.8kw /4.0kw /7.1kw
Speed	3600r/min
Starting mode	Recoil /Electrical
Fule volume	2.5L /3.5L / 5.5L
Oil capacity	0.75L / 1.1L / 1.65L
Clutsh style	Plate Clutch
Typeof drive	Gear Drive
Gear shifting	201R
Cultivation width	60-110cm / 70-110cm / 70-110cm
Cultivation depth	10-25cm
Task speed	1-1.6km/h
Productivity	0.035-0.08hm2/h / 0.05-0.1hm2/h / 0.05-0.1hm2/h
Oil consumption	12-15kg/hm2 / 10-15kg/hm2 / 10-15kg/hm2
N.W.	90kg / 115kg / 125kg
G.W.	95kg / 120kg / 130kg
MEAS.	84x51x63cm / 91x56x84cm / 91x56x84cm

KG170A



KG170A

Pressure	150-170Bar/220-2500PSI
Max Flow	9LPM/2.4GPM
Power	7.0HP / 212cc
Speed	3400RPM
Start	Recoil Start
Pump modle	KP170
Pump head	Aluminum
Gross weight(kg)	30
Size(LxWxH)(mm)	560x475x535

KG180A

Pressure	180*200Bar/2600-2900PSI
Max Flow	9LPM/2.4GPM
Power	7.0HP / 212cc
Speed	3400RPM
Start	Recoil Start
Pump modle	KP180
Pump head	Aluminum / Brass
Gross weight(kg)	31.5
Size(LxWxH)(mm)	560x475x535

KGH1000 Digital type



KGH500 / KGH1000 / KGH2000

Battery type	Lithium battery
Battery capacity	400Wh / 800Wh / 2200Wh
Battery capacity	104000mAh / 208000mAh / 480000mAh
Battery voltage	16.8V
Cycle life	1000 times
BMS protect	Over-voltage, under-voltage, over-current, high and low temperature, short circuit
Output voltage	100-240V (According to the power standard of each country or region)
Output frequency	50Hz-60Hz (According to the power standard of each country or region)
Max output	500W / 1000W / 2000W
Rated output	450W / 900W / 1800W
Output waveform	Sine wave
Conversion efficiency	70% @ load :>90%
Cigarette lighter port	DC 12-16.8V, over 150W or 7A overload protection
Output voltage	14.8-16.8V
Max.starting current	2.27A4.5A9A
USB	QC3.0 5V=3.6A 9V=2.5A 12V=2A, 24W(MAX)
Type-C	PD3.0 5V=3.6A 9V=2.5A 12V=2A, 24W(MAX)
Output voltage	5V=1A 9V=1.12A 9V=1.66A, 15W(MAX)
Standard	Qi Standard
Adapter charging	16.8V5A about 6h /16.8V5A about 12h / 16.8V5A about 12h
Fast charging*	16.8V10A about 3h /16.8V10A about 5h /16.8V20A about 6h
Solar Charging*	16.8V5A about 6h /16.8V5A about 12h / 16.8V5A about 12h
Quiescent Current	<100uA
Charging temperature	0~40℃
Working temperature	-20~40℃
Storage temperature	-20~40℃
Net weight	4.6 Kg / 7.5 Kg / 14Kg
Gross weight	5.6 Kg / 8.5 Kg / 15Kg
Product Size (mm)	171x171x195 / 171x171x265 / 171x171x195
Packing Size (mm)	230x230x285 / 230x230x355 / 230x230x285


Recoil starter assy


Front panel


Muffler


Fuel tank


Right Crank case


Left Crank case


Frame rear 6203


Needle bearing


Cylinder liner


Speed adjusting lever


Crankshaft


Cylinder head


Air shroud cylinder


Piston assy


Connecting rod


Gasket assy


Air inlet valve mount


Air inlet valve mount


Fuel tank cap


Fuel tap (Inner)


Fuel filter


Portable


Stand


Slip ring


Speed regulating fork


Shifter


High voltage set


Ignitor


Fly wheel(AL)


Oilseal


Shockproof foot


Carburetor


Capacitor(8-24uf)


Capacitor(25-30uf)


Capacitor(35-50uf)


Japanese plug


Japanese socket


European plug


Locked plug


American plug

socket

Universal plug

Overload protector

Switch

Spark plug

Charger wire

DC socket

Voltmeter

Toolbag

Indicator

Bearing 6004

Bearing 6203

Armature fan

Rotor

Stator

Recoil starter assy(plastic)

Fan case

Starter pulley (iron)

Coil spring

Drawstring

Starter repair kit(plastic)

Starter repair kit(iron)

Drum wheel(plastic)

Crank case

Cylinder head assy

Cylinder head

Crankcase cover(low)

Cooling fan

Cylinder head cover assy

Camshaft(iron)

Camshaft(nylon)

Crankshaft 6.5HP 19

Fly wheel

Connecting rod assy

Piston assy

Piston ring

Rocker arm assy

Intake& exhaust valve

Governor gear set

In&Out valve spring

Plate push rod guide(nylon)

Valve lifter

Push rod

Oil seal(intake valve)

Spring&Governor pull rod

Plate push

High voltage set

Spark plug

Oil alert

Oil separator

Gasket assy

Oil gauge

Oil seal

166 Carburetor

156 Carburetor

LPG Carburetor

Carburetor

Air filter

Oil air filter

160/200/210 Muffler

Fuel tank assy

Fuel tank cap

Motor with relay

Relay

Electric control box

Stop switch

Choke

270/390/420 Muffler

Pulley

Pump body

High pressure pump body

900W-1300W Generator spare parts


Recoil starter assy


Crank case


Cylinder liner


Connecting rod


Crankshaft


Muffler


Fuel tank


Ignitor


Air filter


Rotor


Stator


Capacitor(8-24uf)


Rear cover


Armature fan

1800W-8500W Generator spare parts


166 Crank case


166 Cylinder head


Armature seat


Crank case cover(high)


Crank case cover(low)


Crankshaft


Balance shaft


Carburetor


LPG Carburetor (1.8-3.5kw)


LPG Carburetor (4-8.5kw)


AVR (AL) (1.8-3.5kw)


AVR (Plastic) (1.8-3.5kw)


AVR(Plastic) (4-8.5kw)


AVR(3-phase) (4-8.5kw)


AVR(AL) (4-8.5kw)


Shockproof foot (1.8-3.5kw)


Shockproof foot (4-8.5kw)


Bearing


Carbon brush (Black)


Carbon brush (Cream)


Air filter


Circuit breaker


Fuel tank assy


Fuel meter


Fuel tap


Voltmeter

Lock& key

Switch

Panel assy

Generator muffler

Muffler

Generator muffler

Armature fan(1.8kw-3.5kw)

Armature fan AL (4kw-8.5kw)

Rear cover

Slip ring

Terminal

Rotor

Stator

Rotor

Stator

Battery

Recoil starter assy

Fan case

Starter pulley

Crank case

Cylinder head

Cylinder cover

Crankcase cover(low)

Armature seat

Front cover

Balance shaft

Camshaft assy

Crankshaft

Valve spring

Push rod

Needle bearing

Connecting rod

Connecting rod assy

Piston assy

Piston ring

Intake& exhaust valve

Rocker arm assy

Main bearing

Protect cap

Solenoid pump

Manual injection pump

Fuel injector assy(long)

Fuel injector assy(short)

Oil alert

Speed control seat

Fuel tap

High-pressure tubing

Voltage stabilizer

Fly wheel

Fly wheel generator

Coil

Oil filter

Voltmeter

Gasket assy

Shockproof foot

Lock & key

AVR(1-phase)

AVR(3-phase)

Oil gauge set

Diesel filter element(silence)

Diesel filter element(open)

Wood filter assy

Oil filter

Filter

Air filter

Air filter

Muffler

Corrugated pipe

Silent Muffler

Motor with relay

Relay

Battery